WASTE MANAGEMENT

CLOSED SITES MANAGEMENT GROUP
P. O. Box 13506
Dayton, OH 45413
(937) 235-2382
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February 11, 2010

FEDERAL EXPRESS

Ms. Pamela Molitor
Remedial Project Manager
U.S. EPA, SR-6J
77 West Jackson Boulevard
Chicago, IL 60604

SUBJECT: 2009 SECOND SEMI-ANNUAL PROGRESS REPORT
REMEDIAL ACTION
POWELL ROAD LANDFILL
U.S. EPA DOCKET NO. V-W-98-C- 466/465

Dear Pamela:

Pursuant to the above referenced Orders WMO is presenting you with the progress report for the Remedial Action O&M activities at the Powell Road Landfill. This report is for the period of July 1, 2009 thru December 31, 2009. This report was prepared per the requirements specified in the above referenced UAO's and per the frequency approved by USEPA on May 10, 2004.

1.0 DESCRIPTION OF TASKS/ACTIONS PERFORMED IN ACCORDANCE WITH UAO V-W-98-C-466 DURING THIS REPORTING PERIOD

The following submittals were made:
08/10/09 – SA Progress Report
08/10/09 – Discharge Survey to HH
10/09/09 – GW Sampling Notification
10/06/09 – AOS payment to USEPA
10/29/09 – SA GW Report

2.0 SUMMARY OF WORK COMPLETED (07/09-12/09)

The following occurred:

2nd SA GW event – 11/02/09
quarterly inspection – 09/18/09
quarterly inspection – 11/23/09
mowing – 09/09

LEACHATE SUMMARY	
July	5,000 gals
August	15,000 gals
September	21,500 gals
October	19,500 gals
November	9,000 gals
December	10,000 gals
Total	80,000 gals

GAS WELL TUNING	
July	07/29/09
August	08/14/09
September	09/17/09
October	10/21/09
November	11/13/09
December	12/09/09

The (09/18/09; 11/23/09) quarterly inspections and (9/18/09; 11/23/09) gas probe monitoring forms are attached. The G/L liquid levels were measured on 8/14/09, 9/17/09, 10/21/09, 11/13/09 and 12/09/09 see attached. The site was mowed in September. The system downtime and maintenance reports are attached.

3.0 90 DAY SCHEDULE(S) WORK PLANNED (01/10-06/10)

The next semi-annual report will be submitted in July 2010.

2nd SA GW Report – 03/10
Final EC submittal – 02/10
Qtrly inspection – 03/10
G/L liquids – 03/10
Qtrly gas probes – 03/10
Annual Report – 4/10
1st SA GW event – 05/10
Qtrly inspection - 06/10
Qtrly gas probes – 06/10
G/L liquids – 06/10
SA Progress Report – 07/10

4.0 SCHEDULE VARIANCES FROM APPROVED RA PROJECT SCHEDULE

No significant activity this reporting period.

5.0 SUMMARY OF GROUNDWATER ACTIVITY PER UAO V-W-98-C-465 DURING THIS PERIOD

No significant activity this reporting period.

6.0 SUMMARY AND DISCUSSION OF ALL APPROVED AND UNAPPROVED CHANGES MADE IN THE RA DURING THIS PERIOD

No significant activity.

7.0 SUMMARY OF PROBLEMS/DELAYS OR POTENTIAL PROBLEMS/DELAYS ENCOUNTERED DURING THIS PERIOD

See attached downtime reports.

8.0 ACTIONS BEING TAKEN TO RECTIFY PROBLEMS/DELAYS

See attached downtime reports.

9.0 CHANGES IN PERSONNEL DURING THIS REPORTING PERIOD

No changes.

10.0 PROJECTED WORK FOR THE NEXT REPORTING PERIOD

See items in Section 3 above. WM submitted a new discharge permit application to Tri-Cities POTW via the City of Huber Heights on 8/10/09. WM met with the TCA Technical Committee on 2/3/10. The meeting was very positive. TCA will be drafting a discharge permit and proposing a sewer rate for negotiation. This is tentively scheduled to happen in the next 90 days.

11.0 COPIES OF REPORTS AND SAMPLING RESULTS GENERATED DURING THIS PERIOD

See attached downtime, gas and quarterly inspection reports.

Please contact Robin Jones regarding this submittal at 937-235-2382.

Respectfully,

Robin L. Jones
District Manager
WM Closed Sites
Powell Road Landfill Project Coordinator

attachment

cc. Jim Forney, WM CSMG
Scott Glum, OEPA/SWDO/DERR
PRL Distribution

POST-CLOSURE QUARTERLY INSPECTION FORM
Powell Road Landfill

Date:	9/18/09	**Last Inspection Date:**	6/8/2009
Landfill Type:	Closed Municipal/CERCLA	**Evaluator:**	TOM MILLER
Total Acreage: 76	76	**Filled Acreage:**	38
Date Closed: 1984	1984	**Date Capped:**	1985 - 2000

	GOOD	ADEQUATE	ATTENTION	NOT APPLICABLE
SECURITY & ACCESS:				
1. Perimeter Fencing		√	√	
2. Signs Posted	√			
3. Access Road	√			
4. Undesirable Uses Prevented	√			
COVER & VEGETATION:				
1. Final Cover Erosion	√			
2. Top Slope Good Drainage	√			
3. Side Slope Good Drainage	√			
4. Evidence of Gas or Leachate	√			
5. Vegetation Quality & Density	√			
DRAINAGE:				
1. Appropriate Runoff Controls	√			
2. Diversion Ditches	√			
3. Perimeter Ditches	√			
4. Perimeter Stone	√			
5. Outlet Structures	√			
6. Roads	√			
GW MONITORING WELLS:				
1. Construction Integrity	√			
2. Security of Wells	√			
3. Identification of Wells	√			
LEACHATE & GAS SYSTEMS:				
1. Collection Sumps/Risers	√			
2. Electrical Components	√			
3. Leachate Pad Loading	√			
4. Storage Tank	√			
5. Security of System	√			
6. Flare/Blower Operation	√			
7. Extraction Wells/Pumps	√			
8. Mechanical Components	√			
9. Gas Probes	√			
9. Evidence of Odors/Migration	√			
10. Autodialer	√			

COMMENTS:
Fence repairs needed between south east corner and MW-16. Bent posts and barbwire down.

Fence, Signs, Gates, and Locks Inspection Sheet

Landfill Identification:	Powell Rd	**Landfill Owner/Client:**	Robin Jones
Technician:	TOM MILLER	**Landfill Location:**	Huber Heights
Date of Inspection:	September 18, 2009		

Property Perimeter Fence Inspection Data:	**Yes**	**No**	**Comments**
Are all fence posts straight & free of damage:		√	No Comments
Are all fence panels in good condition (no breaks in the fence):	√		No Comments
Are all fence panels securely fastened to all fence posts:		√	No Comments
Does the fence have barb wire runners installed atop the fence:	√		No Comments
If so, are all barb wire hangers in good condition and in place:	√		No Comments
And are all barb wire strands in good condition and in place:		√	No Comments
Are there any signs of trespassing:		√	No Comments
Are there any gaps in the fence between the ground & the bottom of the fence:		√	No Comments
Are all required signs attached to the fence in 150 ft intervals:	√		No Comments
Are all signs clearly legible and in good condition:	√		No Comments
Are all fence panels and barb wire runners clear of vegetation:		√	80%COVERED

Flare / UST Station Fence Inspection Data:	**Yes**	**No**	**Comments**
Are all fence posts straight & free of damage:	√		No Comments
Are all fence panels in good condition (no breaks in the fence):	√		No Comments
Are all fence panels securely fastened to all fence posts:	√		No Comments
Does the fence have barb wire runners installed atop the fence:	√		No Comments
If so, are all barb wire hangers in good condition and in place:	√		No Comments
And are all barb wire strands in good condition and in place:	√		No Comments
Are there any signs of trespassing:		√	No Comments
Are there any gaps in the fence between the ground & the bottom of the fence:		√	No Comments
Are all required signs attached to the fence in 150 ft intervals:	√		No Comments
Are all signs clearly legible and in good condition:	√		No Comments
Are all fence panels and barb wire runners clear of vegetation:	√		

Man way and Main Site Entrance Gates Inspection Data:	Yes	No	Comments
Are all gates in good condition:	√		No Comments
Are all gate hinges in good condition:	√		No Comments
Do all gates close completely and evenly:	√		No Comments
Are all gates locked only with approved site locks:	√		No Comments
Are all security chains heavy duty & in good condition:	√		No Comments
Are all security chains tightly wrapped twice around the gate & the support pole:	√		No Comments
Are all required signs attached to the main entrance site gate(s):	√		No Comments
Are all required signs attached to the man way gate(s):	√		No Comments

Additional Comments: _____

SURFACE WATER CONTROL INSPECTION LOG

Date Filed: 9/18/2009

Ohio EPA Storm Water Construction General Permit No._____.
Powell Road Landfill, Montgomery County, Ohio

Date of Inspection: 9/18/09

Name of Inspector & Title: Tom Miller-Landfill Supervisor

Affiliation: WM Employee

Qualifications _____

Weather Conditions: MOSTLY CLOUDY/ 45 DEGREES WIND SE3 MPH / PRESSURE 30.13 / HUMIDITY 84%

Completely fill in the information required below and sign where noted. Forward to Remedial Project Manager for filing.

1. Are measures to prevent erosion and sediment control adequate and properly implemented: YES
   (If no, describe observations, repairs needed, design changes needed, or other actions below.)
2. Are non structural practices (surface grading, vegetative cover, mulch, channel riprap) adequate: YES
3. Are structural practices (silt fencing and ditch checks) adequate: YES

Observations (NOTE: location, problem, erosion, sediment build up, damage, etc.):

A. Stabilization/Nonstructural Practices.

1. Surface Grading: In good condition

Actions to correct problem: N/A

2. Vegetative Cover In good condition

Actions to correct problem: N/A

3. Erosion Control Blanket and Mulch(NOTE: erosion control blankets and mulch are temporary controls and are designed to degrade overtime) In good condition

Actions to correct problem: N/A

Riprap Channel Lining: In good condition

Revised: 5/15/2008 SP

Project Manager: Nick Jordon

Inspection Log - Cont. Date: 9/18/2009

Actions to correct problem: N/A

B. Structural Practices.

1. Silt fencing (NOTE: silt fencing is designed as a temporary control measure and will be removed once the vegetation is established): In good condition

Actions to correct problems: N/A

2. Ditch checks (NOTE: ditch checks are designed as a temporary control measure and will be removed once the vegetation is established): In good condition

Actions to correct problems: N/A

C. Discharge locations (NOTE: any discharge of sediments off site): No

Actions to correct problems: N/A

D. Vehicles Tracking Sediment Off-Site NO

Actions to correct problem: N/A

E. Status of Previous Maintenance Activities (NOTE: location and problems):

Actions to correct problems: N/A

F. Other Remarks: N/A

Inspector's Signature: _ Signature on file

Date: 9/18/2009

Waste Management, Inc.
Closed Site Management Group

Landfill Systems Equipment Inspection Report

Date: 9/17/2009 Location: Powell Rd Landfill Huber Heights, OH

Inspector: Max Collins

Landfill Gas Collection System:					Comments
LFG Blower	Operating	Yes		N/A	No Comments
	Vibrations Noticed	Yes		N/A	No Comments
	Properly Greased	Yes		N/A	No Comments
	Excessive Noise		No	N/A	No Comments
Blower Motor	Properly Greased	Yes		N/A	No Comments
	Excessive Noise	Yes		N/A	No Comments
LFG Flare	Operating Properly	Yes		N/A	No Comments
	Igniter Functioning Properly	Yes		N/A	No Comments
	Pilot Fuel Operating Properly	Yes		N/A	No Comments
	Propane Supply Adequate	Yes		N/A	No Comments
Control Panel	Temperature Display Present	Yes		N/A	No Comments
	Display Lights Functioning	Yes		N/A	No Comments
	Blower Amps Functioning	Yes		N/A	No Comments
	Auto-Dialer Ready / Functioning	Yes		N/A	No Comments
Electric Valves	Open During Operation	Yes		N/A	No Comments
	Closed During Shut-Down	Yes		N/A	No Comments

Air Supply:

Compressor	Maintaining Pressure	Yes		N/A	No Comments
	Vibrations Noticed		No	N/A	No Comments
	Proper Oil Level	Yes		N/A	No Comments
	Excessive Noise		No	N/A	No Comments

Leachate System:

Pump Stations	Sump Pumps Functioning	Yes		N/A	No Comments
	Fluids at an Acceptable Level	Yes		N/A	No Comments
	Control Panel OK	Yes		N/A	No Comments
	Air Supply OK	Yes		N/A	No Comments
Storage Tank	Fluids at an Acceptable Level	Yes		N/A	No Comments
	Proper Valve operation	Yes		N/A	No Comments

LFG Dual Extraction Wells:

LFG Wells	Wellhead in Good Condition	Yes		N/A	No Comments
	Pump Connections Secure	Yes		N/A	No Comments
	Proper Air Supply	Yes		N/A	No Comments
	Cycle Counter Functioning	Yes		N/A	No Comments
	Observed Pump Cycle	Yes		N/A	See Below

Comments: Multiple pumps not cycling due to down air compressor time. AEGL will schedule technicians to visit site to pull and clean non-operational pumps.

POST-CLOSURE QUARTERLY INSPECTION FORM
Powell Road Landfill

Date:	11/23/09	**Last Inspection Date:**	9/18/2009
Landfill Type:	Closed Municipal/CERCLA	**Evaluator:**	TOM MILLER
Total Acreage: 76	76	**Filled Acreage:**	38
Date Closed: 1984	1984	**Date Capped:**	1985 - 2000

	GOOD	ADEQUATE	ATTENTION	NOT APPLICABLE
SECURITY & ACCESS:				
1. Perimeter Fencing	√			
2. Signs Posted	√			
3. Access Road	√			
4. Undesirable Uses Prevented	√			
COVER & VEGETATION:				
1. Final Cover Erosion	√			
2. Top Slope Good Drainage	√			
3. Side Slope Good Drainage	√			
4. Evidence of Gas or Leachate	√			
5. Vegetation Quality & Density	√			
DRAINAGE:				
1. Appropriate Runoff Controls	√			
2. Diversion Ditches	√			
3. Perimeter Ditches	√			
4. Perimeter Stone	√			
5. Outlet Structures	√			
6. Roads	√			
GW MONITORING WELLS:				
1. Construction Integrity	√			
2. Security of Wells	√			
3. Identification of Wells	√			
LEACHATE & GAS SYSTEMS:				
1. Collection Sumps/Risers	√			
2. Electrical Components	√			
3. Leachate Pad Loading	√			
4. Storage Tank	√			
5. Security of System	√			
6. Flare/Blower Operation	√			
7. Extraction Wells/Pumps	√			
8. Mechanical Components	√			
9. Gas Probes	√			
9. Evidence of Odors/Migration	√			
10. Autodialer	√			

COMMENTS:

.Fence repair completed on south side. CCTBK

Fence, Signs, Gates, and Locks Inspection Sheet

Landfill Identification: Powell Rd
Technician: TOM MILLER
Date of Inspection: November 23, 2009
Landfill Owner/Client: Robin Jones
Landfill Location: Huber Heights

Property Perimeter Fence Inspection Data:	Yes	No	Comments
Are all fence posts straight & free of damage:	√		No Comments
Are all fence panels in good condition (no breaks in the fence):	√		No Comments
Are all fence panels securely fastened to all fence posts:	√		No Comments
Does the fence have barb wire runners installed atop the fence:	√		No Comments
If so, are all barb wire hangers in good condition and in place:	√		No Comments
And are all barb wire strands in good condition and in place:	√		No Comments
Are there any signs of trespassing:		√	No Comments
Are there any gaps in the fence between the ground & the bottom of the fence:		√	No Comments
Are all required signs attached to the fence in 150 ft intervals:	√		No Comments
Are all signs clearly legible and in good condition:	√		No Comments
Are all fence panels and barb wire runners clear of vegetation:	√		SPRAYED

Flare / UST Station Fence Inspection Data:	Yes	No	Comments
Are all fence posts straight & free of damage:	√		No Comments
Are all fence panels in good condition (no breaks in the fence):	√		No Comments
Are all fence panels securely fastened to all fence posts:	√		No Comments
Does the fence have barb wire runners installed atop the fence:	√		No Comments
If so, are all barb wire hangers in good condition and in place:	√		No Comments
And are all barb wire strands in good condition and in place:	√		No Comments
Are there any signs of trespassing:		√	No Comments
Are there any gaps in the fence between the ground & the bottom of the fence:		√	No Comments
Are all required signs attached to the fence in 150 ft intervals:	√		No Comments
Are all signs clearly legible and in good condition:	√		No Comments
Are all fence panels and barb wire runners clear of vegetation:	√		No Comments

Man way and Main Site Entrance Gates Inspection Data:	Yes	No	Comments
Are all gates in good condition:	√		No Comments
Are all gate hinges in good condition:	√		No Comments
Do all gates close completely and evenly:	√		No Comments
Are all gates locked only with approved site locks:	√		No Comments
Are all security chains heavy duty & in good condition:	√		No Comments
Are all security chains tightly wrapped twice around the gate & the support pole:	√		No Comments
Are all required signs attached to the main entrance site gate(s):	√		No Comments
Are all required signs attached to the man way gate(s):	√		No Comments

Additional Comments: Vegetation has been removed.

SURFACE WATER CONTROL INSPECTION LOG

Date Filed: 11/23/2009

Ohio EPA Storm Water Construction General Permit No._____.
Powell Road Landfill, Montgomery County, Ohio

Date of Inspection: 6/08/09

Name of Inspector & Title: TOM MILLER-LANDFILL SUPERVISOR

Affiliation: WM EMPLOYEE

Qualifications _____

Weather Conditions: MOSTLY CLOUDY/ 45 DEGREES/ WIND SE 3 MPH

Completely fill in the information required below and sign where noted. Forward to Remedial Project Manager for filing.

1. Are measures to prevent erosion and sediment control adequate and properly implemented: YES
   (If no, describe observations, repairs needed, design changes needed, or other actions below.)
2. Are non structural practices (surface grading, vegetative cover, mulch, channel riprap) adequate: YES
3. Are structural practices (silt fencing and ditch checks) adequate: YES

Observations (NOTE: location, problem, erosion, sediment build up, damage, etc.):

A. Stabilization/Nonstructural Practices.

1. Surface Grading: In good condition

Actions to correct problem: N/A

2. Vegetative Cover In good condition

Actions to correct problem: N/A

3. Erosion Control Blanket and Mulch(NOTE: erosion control blankets and mulch are temporary controls and are designed to degrade overtime) In good condition

Actions to correct problem: N/A

Riprap Channel Lining: In good condition

Revised: 5/15/2008 SP

Project Manager: Nick Jordon

Inspection Log - Cont. Date: 11/23/2009

Actions to correct problem: N/A

B. Structural Practices.

1. Silt fencing (NOTE: silt fencing is designed as a temporary control measure and will be removed once the vegetation is established): In good condition

Actions to correct problems: N/A

2. Ditch checks (NOTE: ditch checks are designed as a temporary control measure and will be removed once the vegetation is established): In good condition

Actions to correct problems: N/A

C. Discharge locations (NOTE: any discharge of sediments off site): No

Actions to correct problems: N/A

D. Vehicles Tracking Sediment Off-Site NO

Actions to correct problem: N/A

E. Status of Previous Maintenance Activities (NOTE: location and problems):

Actions to correct problems: N/A

F. Other Remarks: N/A

Inspector's Signature: _ Signature on file

Date: 11/23/2009

Waste Management, Inc.
Closed Site Management Group

Landfill Systems Equipment Inspection Report

Date: 12/9/2009 Location: Powell Rd Landfill Huber Heights, OH

Inspector: Max Collins

Landfill Gas Collection System:					Comments
LFG Blower	Operating	Yes		N/A	No Comments
	Vibrations Noticed		No	N/A	No Comments
	Properly Greased	Yes		N/A	No Comments
	Excessive Noise		No	N/A	No Comments
Blower Motor	Properly Greased	Yes		N/A	No Comments
	Excessive Noise		No	N/A	No Comments
LFG Flare	Operating Properly	Yes		N/A	No Comments
	Igniter Functioning Properly	Yes		N/A	No Comments
	Pilot Fuel Operating Properly	Yes		N/A	No Comments
	Propane Supply Adequate	Yes		N/A	No Comments
Control Panel	Temperature Display Present	Yes		N/A	No Comments
	Display Lights Functioning	Yes		N/A	No Comments
	Blower Amps Functioning	Yes		N/A	No Comments
	Auto-Dialer Ready / Functioning	Yes		N/A	No Comments
Electric Valves	Open During Operation	Yes		N/A	No Comments
	Closed During Shut-Down	Yes		N/A	No Comments

Air Supply:

Compressor	Maintaining Pressure	Yes		N/A	No Comments
	Vibrations Noticed		No	N/A	No Comments
	Proper Oil Level	Yes		N/A	No Comments
	Excessive Noise		No	N/A	No Comments

Leachate System:

Pump Stations	Sump Pumps Functioning	Yes		N/A	No Comments
	Fluids at an Acceptable Level	Yes		N/A	No Comments
	Control Panel OK	Yes		N/A	No Comments
	Air Supply OK	Yes		N/A	No Comments
Storage Tank	Fluids at an Acceptable Level	Yes		N/A	No Comments
	Proper Valve operation	Yes		N/A	No Comments

LFG Dual Extraction Wells:

LFG Wells	Wellhead in Good Condition	Yes		N/A	No Comments
	Pump Connections Secure	Yes		N/A	No Comments
	Proper Air Supply	Yes		N/A	No Comments
	Cycle Counter Functioning	Yes		N/A	No Comments
	Observed Pump Cycle	Yes		N/A	See Below

Comments: AEGL technician pulled and cleaned multiple pumps while onsite. Technician also pulled two pumps to bring to office to troubleshoot and rebuilt if possible before returning them to site.

Revised: 5/15/2008 SP

PERMANENT GAS PROBE MONITORING REPORT
LANDFILL GAS EXTRACTION SYSTEM
POWELL ROAD LANDFILL

Combustible Gas Instrument Type:	CES Landtec GEM 2000	Serial No.:	GM7951/05
Date Last Calibrated:	9/18/2009	Method:	GA/Mode
Pressure Instrument Type:	CES Landtec GEM 2000	Serial No.:	GM7951/05
Water Level Instrument Type:	SOLINST MODEL 101	Serial No.:	N/A
Weather Conditions:	DRY/SUNNY/ 77 DEG/ NNE 8 MPH	Barometric Pressure:	30.06

Monitor Point	Time	Pressure In. W.C. (+/-)	Percent Methane	Water Level	Comments
GP-1	4:25	0.00	0.0	17.8	No Comments
GP-2	4:36	0.00	0.0	DRY	No Comments
GP-3	3:20	0.00	0.0	12.5	No Comments
GP-4	3:13	0.00	0.0	14.7	No Comments
GP-5	4:13	0.00	0.0	DRY	No Comments
GP-6	4:05	0.00	0.0	13.4	No Comments

Date Performed: 9/18/2009

By: TOM MILLER

Powell Sierra Monitors

Date: 9/18/2009

Technician: TOM MILLER

	ADDRESS, NAME & PHONE NUMBER	MONITOR FUNCTIONING PROPERLY?	MONITOR CALIBRATED?	MONITOR NEEDS ATTENTION?
1	Waste Management 4010 Powell Rd. 937-235-2382	Yes	No	No
2	Onsite Compressor Building	Yes	No	No

COMMENTS: No additional comments.

PERMANENT GAS PROBE MONITORING REPORT
LANDFILL GAS EXTRACTION SYSTEM
POWELL ROAD LANDFILL

Combustible Gas Instrument Type:	CES Landtec GEM 2000	Serial No.:	GM07951/05
Date Last Calibrated:	11/23/2009	Method:	GA/Mode
Pressure Instrument Type:	CES Landtec GEM 2000	Serial No.:	GM07951/05
Water Level Instrument Type:	SOLINIST MODEL 101	Serial No.:	N/A
Weather Conditions:	Mostly cloudy/ 45 DEGREES	Barometric Pressure:	30.13

Monitor Point	Time	Pressure In. W.C. (+/-)	Percent Methane	Water Level	Comments
GP-1	10:01	0.00	0.0	17.2	No Comments
GP-2	10:11	0.00	0.0	DRY	No Comments
GP-3	9:30	0.00	0.0	11.8	No Comments
GP-4	9:25	0.01	0.0	14.3	No Comments
GP-5	9:20	0.00	0.0	11.7	No Comments
GP-6	9:11	0.00	0.0	12.6	No Comments

Date Performed: 11/23/2009

By: TOM MILLER

Powell Sierra Monitors

Date: 11/23/2009

Technician: TOM MILLER

	ADDRESS, NAME & PHONE NUMBER	MONITOR FUNCTIONING PROPERLY?	MONITOR CALIBRATED?	MONITOR NEEDS ATTENTION?
1	Waste Management 4010 Powell Rd. 937-235-2382	Yes	No	No
2	Onsite Compressor Building	Yes	No	No

COMMENTS: No additional comments.

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Max Collins
Date: 7/29/2009
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 73° F
Barometric Press.: 29.77" Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	34.1	27.2	1.1	37.6	-37.2	66	N/A	No additional comments
Blower Out	32.9	27.6	1.4	38.09	3.5	115	292	No additional comments

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	33.4	26.7	1.2	38.69	-36.2	68	N/A	No additional comments
Blower Out	35.2	26.3	1	37.5	4.1	124	304	No additional comments

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		No additional comments
Motor Operating Properly?	√		No additional comments

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:	√	
Check Propane: PSI 77%	√	
Blower Hours:	5459.0	
Blower Amps:	9.9	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1410		Check Ignition System:	√	
Drain Flare Stack:	√		Other:	N/A	

Compressor Data:

System Pressure:	157	psi	Check Compressor Drains:	√	
Dryers Functioning:	√		Check Dryers Drains:	√	
Check Motor:	√		Check Drive Belts:	√	

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West		√	982266	DTF 10.7 DTB 14.9 - See below
East		√	999787	DTF Dry DTB 14.6 - See below

Comments: Please note: Air compressor was working and properly charged but it was not allowing air to reach the pumps in the field. AEGL technician was troubleshooting the system and determined the actuating valve that allows air to the pumps was remaining closed. Technician called Steve Lingafelter out to site to further troubleshoot and repair the system. Please see maintenance summary report for details.

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Max Collins
Date: 7/29/2009
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 73° F
Barometric Press.: 29.77" Hg

ID	Date/Time	CH4	CO2	O2	Balance	Static Press.	Temp.	Comments
POWLBLIN	7/29/2009 12:06	34.1	27.2	1.1	37.6	-37.2	66	No comments
POWLBLOT	7/29/2009 12:08	32.9	27.6	1.4	38.09	3.5	115	No comments
G/L 01	7/29/2009 15:02	70.2	26.1	0.9	2.8	-0.2	86	Inc Flow Vacuum...
G/L 02	7/29/2009 15:05	62.6	37.3	0	0.1	-0.3	83	Inc Flow Vac/Positive Press.
G/L 03	7/29/2009 15:29	64.2	35.7	0	0.1	-1.3	79	Inc Flow Vacuum
G/L 04	7/29/2009 15:32	48	23.1	2.3	26.6	-0.1	90	Fully Closed/No Change...
G/L 05	7/29/2009 15:36	59.6	40.3	0	0.1	-2.4	86	Inc Flow Vacuum
G/L 06	7/29/2009 15:38	58.8	36.4	0	4.79	-3.3	83	Inc Flow Vacuum
G/L 07	7/29/2009 15:41	34.4	30.4	0.6	34.59	-5.2	92	Fully Closed/No Change...
G/L 08	7/29/2009 15:44	0.6	1.3	17.8	80.3	-1.2	91	Fully Closed/No Change...
G/L 09	7/29/2009 15:19	16.4	25.1	0	58.5	-14.5	68	Dec Flow Vacuum
G/L 10	7/29/2009 15:16	0	0.2	19.2	80.6	-1.2	88	Dec Flow Vac/Fully Closed...
G/L 11	7/29/2009 14:49	23.4	24.9	0.2	51.49	-3.2	88	Dec Flow Vacuum...
G/L 12	7/29/2009 14:47	8.7	5.4	15.2	70.7	-0.5	88	Dec Flow/Vacuum...
G/L 13	7/29/2009 14:01	40.5	28	0.8	30.7	-5.3	87	Fully Closed/No Change...
G/L 14	7/29/2009 14:05	0.7	0.7	18.7	79.9	-1.7	87	Fully Closed/No Change...
G/L 15	7/29/2009 14:08	62.9	37	0	0.09	-0.2	82	Inc Flow Vac/Positive Press.
G/L 16	7/29/2009 15:53	14.6	15.9	0	69.5	-0.2	84	Inc Flow Vac/Positive Press.
G/L 17	7/29/2009 14:36	61.1	34.4	0.8	3.7	-0.6	88	Inc Flow Vac/Positive Press.
G/L 18	7/29/2009 14:59	62.2	32.7	0	5.09	-7.7	67	Inc Flow Vacuum...
G/L 19	7/29/2009 14:56	83.1	16	0.6	0.3	-8.3	88	Inc Flow Vacuum...
G/L 20	7/29/2009 14:41	71.4	28.4	0.1	0.09	-36	88	Inc Flow Vac/Barely Open.
G/L 21	7/29/2009 14:43	46.5	21.2	3.7	28.59	-11.9	90	Fully Closed/No Change...
G/L 22	7/29/2009 14:52	66.8	16	2.9	14.29	-1.3	88	Dec Flow Vacuum...
G/L 23	7/29/2009 15:11	66.9	30	0.2	2.89	-35.3	79	Fully Open/No Change...
G/L 24	7/29/2009 15:23	22.7	11.2	12.2	53.9	-9.4	91	Fully Closed/No Change...
G/L 25	7/29/2009 15:26	65.2	25.2	2.3	7.3	-25	87	Inc Flow Vacuum...
G/L 26	7/29/2009 15:08	66.5	33.4	0	0.09	-14.6	86	Inc Flow Vacuum
POWLBLIN	7/29/2009 16:07	33.4	26.7	1.2	38.69	-36.2	68	No comments
POWLBLOT	7/29/2009 16:09	35.2	26.3	1	37.5	4.1	124	No comments

Comments: No additional comments.

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Max Collins
Date: 8/14/2009
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 72° F
Barometric Press.: 30.15" Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	34.4	25.9	1	38.69	-37	70	N/A	No comments
Blower Out	33.2	26.8	1.1	38.9	3.7	121	278	No comments

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	33.7	25.2	1.7	39.4	-36.6	71	N/A	No comments
Blower Out	33.1	25.6	1.8	39.5	3.8	125	295	No comments

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		No Comments
Motor Operating Properly?	√		No Comments

	Yes	No		Yes	No
Lube Blowers:	√		Check Valves:	√	
Check Belts/Drive:	√		Check Actuator:	√	
Drain Blower:	√		Check Flame Arrestor:	√	
Check Propane: PSI 75%	√		Check Compressor:	√	
Blower Hours:	5649.8		Check Auto-Dialer:	√	
Blower Amps:	9.8		Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1221		Check Ignition System:	√	
Drain Flare Stack:	√		Other:	N/A	

Compressor Data:

System Pressure:	154	psi	Check Compressor Drains:	√	
Dryers Functioning:	√		Check Dryers Drains:	√	
Check Motor:	√		Check Drive Belts:	√	

Sump Pump Data:

	Operating			
Sump Location	Yes	No	Cycle Counter	Comments
West	√		994409	DTF 12.0 - DTB 14.9
East	√		95665	DTF 10.0 - DTB 14.5

Comments: No additional comments.

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Max Collins
Date: 8/14/2009
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 72° F
Barometric Press.: 30.15" Hg

ID	Date/Time	CH4	CO2	O2	Balance	Static Press.	Temp.	Comments
POWLBLIN	8/14/2009 11:44	34.4	25.9	1	38.69	-37	70	No Comments
POWLBLOT	8/14/2009 11:46	33.2	26.8	1.1	38.9	3.7	121	No Comments
G/L 01	8/14/2009 13:15	31.9	17.8	7.2	43.1	-0.6	94	Barely Open/Dec Flow/Vac...
G/L 02	8/14/2009 13:19	65.7	34.2	0	0.1	-3.5	75	Inc Flow Vacuum
G/L 03	8/14/2009 13:49	57.2	33.3	0.6	8.89	-2.1	81	Inc Flow Vacuum...
G/L 04	8/14/2009 13:54	0.1	0.3	20.5	79.1	-0.2	94	Barely Open/Inc Flow/Vac...
G/L 05	8/14/2009 13:56	54	37.4	0	8.59	-2.9	83	No Change made in Valve
G/L 06	8/14/2009 14:00	49.1	34.3	0	16.6	-3.7	79	Dec Flow Vacuum...
G/L 07	8/14/2009 14:03	31.2	28.6	0.9	39.3	-4.7	94	Fully Closed/No Change Made
G/L 08	8/14/2009 14:06	4.6	16.7	3.7	75	-1	94	Fully Closed/No Change Made
G/L 09	8/14/2009 13:37	18.9	25.2	0	55.9	-10.6	67	Dec Flow Vacuum
G/L 10	8/14/2009 13:34	0.1	0.1	20.4	79.4	-0.6	96	Fully Closed/No Change Made
G/L 11	8/14/2009 12:55	25.8	25.6	0.2	48.4	-3	96	Fully Closed/No Change Made
G/L 12	8/14/2009 12:52	0.7	0.5	20.2	78.6	-0.2	95	Barely Open/No Change Made
G/L 13	8/14/2009 12:14	33.8	25.8	2.2	38.19	-4.1	93	Fully Closed/No Change Made
G/L 14	8/14/2009 12:17	2.3	2.2	17.6	77.9	-1.5	93	Fully Closed/No Change Made
G/L 15	8/14/2009 12:20	57.1	31.8	0	11.1	-1.6	74	Inc Flow Vacuum...
G/L 16	8/14/2009 12:23	6.3	18.1	1.2	74.4	-0.3	86	Dec Flow Vacuum...
G/L 17	8/14/2009 12:26	51.3	30.3	1.4	17	-0.9	84	Dec Flow Vacuum...
G/L 18	8/14/2009 13:07	52.7	31.6	0	15.69	-7.7	68	Dec Flow Vacuum...
G/L 19	8/14/2009 13:03	45.9	8.4	8.4	37.29	-4.4	94	Dec Flow Vacuum...
G/L 20	8/14/2009 12:43	64.4	23.8	1.8	9.99	-35.7	89	No Change made in Valve
G/L 21	8/14/2009 12:49	33.1	16.9	6.1	43.9	-15.5	95	Fully Closed/No Change Made
G/L 22	8/14/2009 12:59	0	0.3	20.5	79.19	-0.9	84	Barely Open/Inc Flow/Vac...
G/L 23	8/14/2009 13:26	61	27.2	1.1	10.69	-33.3	90	Inc Flow Vacuum...
G/L 24	8/14/2009 13:42	0.1	0.3	20.3	79.3	-3.9	82	Barely Open/Inc Flow/Vac...
G/L 25	8/14/2009 13:46	60.2	24.2	3.5	12.09	-19.5	92	Dec Flow Vacuum...
G/L 26	8/14/2009 13:23	55.9	28.4	3.1	12.59	-6.3	91	Dec Flow Vacuum/Surging...
POWLBLIN	8/14/2009 14:26	33.7	25.2	1.7	39.4	-36.6	71	No Comments
POWLBLOT	8/14/2009 14:28	33.1	25.6	1.8	39.5	3.8	125	No Comments

Comments: No additional comments.

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Max Collins
Date: 9/17/2009
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 63° F
Barometric Press.: 30.15" Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	34	27.8	0.9	37.3	-36.7	67	N/A	No Comments
Blower Out	33	27.7	1.3	38	3.9	115	325	No Comments

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	32.9	27.1	1.3	38.7	-37.3	70	N/A	No Comments
Blower Out	32.6	26.8	1.6	39	3.5	122	270	No Comments

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		No Comments
Motor Operating Properly?	√		No Comments

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:		√
Check Propane: PSI 72%	√	
Blower Hours:	6055.5	
Blower Amps:	9.62	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1212°		Check Ignition System:	√
Drain Flare Stack:	√		Other:	N/A

Compressor Data:

System Pressure:	140	psi	Check Compressor Drains:	√
Dryers Functioning:	√		Check Dryers Drains:	√
Check Motor:	√		Check Drive Belts:	√

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		18167	Depth to Fluid 9.8 - Depth to Bottom 14.8
East	√		404502	Depth to Fluid 10.0 - Depth to Bottom 14.5

Comments: No additional comments.

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Max Collins
Date: 9/17/2009
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 63° F
Barometric Press.: 30.15" Hg

ID	Date/Time	CH4	CO2	O2	Balance	Static Press.	Temp.	Comments
POWLBLIN	9/17/2009 11:55	34	27.8	0.9	37.3	-36.7	67	No Comments
POWLBLOT	9/17/2009 11:58	33	27.7	1.3	38	3.9	115	No Comments
G/L 13	9/17/2009 12:22	37.5	28.5	1.4	32.59	-4.1	82	Fully Closed/No Change
G/L 14	9/17/2009 12:25	3.1	2.8	17.6	76.5	-1	81	Fully Closed/No Change
G/L 15	9/17/2009 12:28	41	29.8	0	29.2	-2.1	71	Dec Flow Vacuum
G/L 16	9/17/2009 12:31	3.2	18.2	0.9	77.7	-0.2	83	Barely Open/No Change
G/L 17	9/17/2009 12:35	44.7	32.5	1	21.8	-0.8	80	Dec Flow Vacuum
G/L 20	9/17/2009 12:41	71.3	26.7	0.6	1.39	-35.6	80	Inc Flow Vacuum
G/L 21	9/17/2009 12:45	25.8	18.6	5.3	50.3	-16.2	82	Fully Closed/No Change
G/L 12	9/17/2009 12:48	2	1.3	19.9	76.79	-0.2	82	Barely Open/No Change
G/L 11	9/17/2009 12:50	25.8	26.3	0	47.9	-2.8	81	Fully Closed/No Change
G/L 22	9/17/2009 12:54	54.7	19.8	0.2	25.3	-10	78	Dec Flow Vacuum
G/L 19	9/17/2009 13:01	53	9.2	6.7	31.09	-7.1	83	Dec Flow Vacuum
G/L 18	9/17/2009 13:04	50.2	32.3	0	17.5	-6.4	67	Dec Flow Vacuum
G/L 01	9/17/2009 13:07	1.3	0.9	20.3	77.5	-0.5	81	Dec Flow Vacuum
G/L 02	9/17/2009 13:10	63.4	35.7	0	0.89	-5.7	69	Inc Flow Vacuum
G/L 26	9/17/2009 13:14	63	31.3	1.6	4.1	-7.2	83	Inc Flow Vacuum
G/L 23	9/17/2009 13:18	58.8	28.6	1.1	11.5	-35.9	75	No Change made in Valve
G/L 10	9/17/2009 13:21	0	0	20.9	79.1	-0.6	84	Fully Closed/No Change
G/L 09	9/17/2009 13:24	22.8	26.8	0	50.4	-10.4	71	Dec Flow Vacuum
G/L 24	9/17/2009 13:29	53.2	29.6	2.1	15.09	-19.7	76	Dec Flow Vacuum
G/L 25	9/17/2009 13:33	54.3	24.6	4.1	17	-24.9	81	Dec Flow Vacuum
G/L 03	9/17/2009 13:36	51.4	34.6	0.6	13.4	-2.2	76	Dec Flow Vacuum
G/L 04	9/17/2009 13:39	11.1	12.2	9.8	66.9	-1.1	82	Dec Flow Vacuum
G/L 05	9/17/2009 13:43	45.4	36.3	0	18.29	-2.9	77	Dec Flow Vacuum
G/L 06	9/17/2009 13:45	46.9	35.4	0	17.69	-3.1	78	Dec Flow Vacuum
G/L 07	9/17/2009 13:48	31.4	30.5	1.1	37	-4.5	84	Fully Closed/No Change
G/L 08	9/17/2009 13:50	0.7	1.7	18.6	79	-1	86	Fully Closed/No Change
POWLBLIN	9/17/2009 14:00	32.9	27.1	1.3	38.7	-37.3	70	No Comments
POWLBLOT	9/17/2009 14:03	32.6	26.8	1.6	39	3.5	122	No Comments

Comments: No additional comments.

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Max Collins
Date: 10/21/2009
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 54° F
Barometric Press.: 30.20" Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	35.5	27.2	2.3	35	-37	62	0	No Comments
Blower Out	35.4	27.7	2.3	34.59	2.5	97	329	No Comments

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	34.7	26.5	2.9	35.9	-28	67	0	No Comments
Blower Out	36.3	27.8	2.1	33.8	2.6	119	277	No Comments

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		No Comments
Motor Operating Properly?	√		No Comments

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:	√	
Check Propane: PSI 67%	√	
Blower Hours:	6443.7	
Blower Amps:	9.7	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1272	Check Ignition System:	√
Drain Flare Stack:	√	Other:	N/A

Compressor Data:

System Pressure:	152	psi	Check Compressor Drains:	√
Dryers Functioning:	√		Check Dryers Drains:	√
Check Motor:	√		Check Drive Belts:	√

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		41115	DTF 10.9 - DTB 14.8
East	√		794207	DTF 11.7 - DTB 14.4

Comments: No additional comments.

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Max Collins
Date: 10/21/2009
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 54° F
Barometric Press.: 30.20" Hg

ID	Date/Time	CH4	CO2	O2	Balance	Static Press.	Temp.	Comments
POWLBLIN	10/21/2009 9:16	35.5	27.2	2.3	35	-37	62	No Comments
POWLBLOT	10/21/2009 9:19	35.4	27.7	2.3	34.59	2.5	97	No Comments
G/L 01	10/21/2009 11:01	2.3	2	19.1	76.6	-0.2	68	No Adj. Made
G/L 02	10/21/2009 11:05	62.5	35.9	0.1	1.49	-4	66	Inc. Flow/Vac.
G/L 03	10/21/2009 11:35	53.1	32.2	1.6	13.1	-0.7	69	No Adj. Made
G/L 04	10/21/2009 11:38	0	0.6	20.2	79.19	-0.2	70	Inc. Flow/Vac.
G/L 05	10/21/2009 11:42	52.5	38.2	1.2	8.09	-0.8	70	No Adj. Made
G/L 06	10/21/2009 11:45	55.1	33.9	0.7	10.3	-1.5	72	Inc. Flow/Vac.
G/L 07	10/21/2009 11:48	36.8	30.6	1.5	31.09	-3.3	71	Fully Closed/No Adj. Made
G/L 08	10/21/2009 11:51	3	8.1	13.3	75.6	-0.8	71	Dec. Flow/Vac.
G/L 09	10/21/2009 11:23	23.3	25.3	1.8	49.6	-4.7	72	Dec. Flow/Vac.
G/L 10	10/21/2009 11:18	0	0.4	20.4	79.19	-0.4	67	Fully Closed/No Adj. Made
G/L 11	10/21/2009 10:41	31	27.2	1.1	40.7	-2.1	68	Fully Closed/No Adj. Made
G/L 12	10/21/2009 10:38	41.5	27.9	5.1	25.5	-0.3	68	Dec. Flow/Vac.
G/L 13	10/21/2009 9:51	41.4	29.4	2.5	26.7	-3.9	61	Fully Closed/No Adj. Made
G/L 14	10/21/2009 9:54	3.8	4.3	16.1	75.79	-0.8	59	Fully Closed/No Adj. Made
G/L 15	10/21/2009 9:59	56.8	33.2	0.8	9.2	-0.8	61	Inc. Flow/Vac.
G/L 16	10/21/2009 10:02	9.4	21	0	69.6	-0.2	80	Dec. Flow/Vac.
G/L 17	10/21/2009 10:25	48.9	32	2.7	16.39	-0.4	66	Dec. Flow/Vac.
G/L 18	10/21/2009 10:56	54.2	33	0	12.79	-5.1	63	No Adj. Made
G/L 19	10/21/2009 10:53	47.9	9.8	8.1	34.19	-4.3	66	Dec. Flow/Vac.
G/L 20	10/21/2009 10:30	52.4	22.1	4	21.49	-23.1	66	Dec. Flow/Vac.
G/L 21	10/21/2009 10:34	28.1	17.8	6.8	47.3	-13.1	67	Fully Closed/No Adj. Made
G/L 22	10/21/2009 10:44	50.6	15.2	4.7	29.5	-0.3	71	Dec. Flow/Vac.
G/L 23	10/21/2009 11:14	43.7	24.8	2.9	28.6	-22.6	69	Dec. Flow/Vac.
G/L 24	10/21/2009 11:27	36.5	21	8.1	34.4	-6	71	Dec. Flow/Vac.
G/L 25	10/21/2009 11:32	57.9	26.9	3	12.19	-15.1	70	Dec. Flow/Vac.
G/L 26	10/21/2009 11:09	57.8	30.4	2.6	9.2	-6.6	69	No Adj. Made/Barely Open
POWLBLIN	10/21/2009 12:12	34.7	26.5	2.9	35.9	-28	67	No Comments
POWLBLOT	10/21/2009 12:14	36.3	27.8	2.1	33.8	2.6	119	No Comments

Comments: No additional comments.

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Max Collins
Date: 11/13/2009
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 47° F
Barometric Press.: 30.03" Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	46.4	30.7	1.2	21.69	-28	58	N/A	No Comments
Blower Out	44.4	29.5	1.9	24.2	2.6	101	267	No Comments

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	45.4	29.6	1.1	23.89	-27.6	62	N/A	No Comments
Blower Out	44.2	29.5	1.7	24.59	2.7	111	246	No Comments

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		No Comments
Motor Operating Properly?	√		No Comments

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:	√	
Check Propane: PSI 80%	√	
Blower Hours:	6719.1	
Blower Amps:	8.9	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1277		Check Ignition System:	√	
Drain Flare Stack:	√		Other:		

Compressor Data:

System Pressure:	162	psi	Check Compressor Drains:	√	
Dryers Functioning:	√		Check Dryers Drains:	√	
Check Motor:	√		Check Drive Belts:	√	

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		53992	Depth to fluid 11.6 - Depth to bottom 14.8
East	√		71114	Depth to fluid 11.0 - Depth to bottom 14.4

Comments: No additional comments.

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Max Collins
Date: 11/13/2009
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 47° F
Barometric Press.: 30.03" Hg

ID	Date/Time	CH4	CO2	O2	Balance	Static Press.	Temp.	Comments
POWLBLIN	11/13/2009 8:52	46.4	30.7	1.2	21.69	-28	58	No Comments
POWLBLOT	11/13/2009 8:55	44.4	29.5	1.9	24.2	2.6	101	No Comments
G/L 01	11/13/2009 10:38	6.6	4.8	17.1	71.5	-0.1	64	Barely Open/Inc. Flow/Vac.
G/L 02	11/13/2009 10:42	64.4	35.5	0	0.09	-4.4	64	Inc. Flow/Vac.
G/L 03	11/13/2009 11:08	60.2	34.4	0.2	5.19	-0.7	66	Inc. Flow/Vac.
G/L 04	11/13/2009 11:11	0	0.5	20.2	79.3	0.6	64	Fully Closed/No Adj. Made
G/L 05	11/13/2009 11:15	58	41.9	0	0.09	-1	67	Inc. Flow/Vac.
G/L 06	11/13/2009 11:19	59.7	36.1	0	4.2	-2.7	64	Inc. Flow/Vac.
G/L 07	11/13/2009 11:22	45.2	32.4	0.6	21.79	-3.2	65	Fully Closed/No Adj. Made
G/L 08	11/13/2009 11:24	18.9	23.2	1.1	56.8	-0.6	66	Dec. Flow/Vac.
G/L 09	11/13/2009 10:58	45.9	29.8	1.1	23.2	-0.2	62	Barely Open/Dec. Flow/Vac.
G/L 10	11/13/2009 10:54	6.6	5.6	15.8	72	-0.1	63	Barely Open/Inc. Flow/Vac.
G/L 11	11/13/2009 10:18	41.3	30.8	0	27.9	-2	62	Fully Closed/No Adj. Made
G/L 12	11/13/2009 10:15	49.7	30.5	3.8	15.99	-0.1	65	Barely Open/Inc. Flow/Vac.
G/L 13	11/13/2009 9:53	48.2	32	0.6	19.19	-3.4	62	Fully Closed/No Adj. Made
G/L 14	11/13/2009 9:56	7.2	5.6	15.2	72	-0.7	58	Fully Closed/No Adj. Made
G/L 15	11/13/2009 9:59	59	33.4	0	7.59	-1.1	62	Inc. Flow/Vac.
G/L 16	11/13/2009 10:02	15.8	22.6	0	61.6	-0.1	68	Inc. Flow/Vac.
G/L 17	11/13/2009 10:05	55.9	35	1.5	7.59	-0.2	62	Barely Open/No Adj. Made
G/L 18	11/13/2009 10:32	59.4	33.6	0	7	-5.1	62	Inc. Flow/Vac.
G/L 19	11/13/2009 10:26	37.3	8	10.4	44.3	-0.6	65	Barely Open/Inc. Flow/Vac.
G/L 20	11/13/2009 10:08	68.1	25.1	1.2	5.6	-19.8	62	Inc. Flow/Vac.
G/L 21	11/13/2009 10:11	42.8	22	4.2	31	-14.1	61	Fully Closed/No Adj. Made
G/L 22	11/13/2009 10:21	60	18.4	0.9	20.7	-0.1	59	Barely Open/No Adj. Made
G/L 23	11/13/2009 10:48	63.4	30	1	5.59	-21.5	66	Inc. Flow/Vac.
G/L 24	11/13/2009 11:02	53.8	24.8	4.7	16.7	-3.1	68	Dec. Flow/Vac.
G/L 25	11/13/2009 11:05	63.7	28.3	1.8	6.2	-13.2	67	No Adj. Made
G/L 26	11/13/2009 10:45	62.1	31.3	1.2	5.4	-7.5	66	Inc. Flow/Vac.
POWLBLIN	11/13/2009 11:40	45.4	29.6	1.1	23.89	-27.6	62	No Comments
POWLBLOT	11/13/2009 11:43	44.2	29.5	1.7	24.59	2.7	111	No Comments

Comments: No additional comments.

American Environmental Group Ltd.

Blower / Flare Station Data

Technician: Max Collins
Date: 12/9/2009
Client: R. Jones, WMI
Site: Powell Rd
Temperature: 38° F
Barometric Press.: 29.30" Hg

Before Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	52.7	31.5	0.8	14.99	-26.7	53	N/A	No Comments
Blower Out	50	30.5	1.7	17.79	2.4	85	218	No Comments

After Tuning

Location	CH4	CO2	O2	Bal.	Press./Vac.	Temp.	Flow	Comments
Blower In	48.4	31.8	0.6	19.19	-27.2	52	N/A	No Comments
Blower Out	46.6	30.9	1	21.5	2.4	82	255	No Comments

Blower Data:

	Yes	No	Comments
Blower Operating Properly?	√		No Comments
Motor Operating Properly?	√		No Comments

	Yes	No
Lube Blowers:	√	
Check Belts/Drive:	√	
Drain Blower:	√	
Check Propane: PSI 78%	√	
Blower Hours:	7030.5	
Blower Amps:	9.3	

	Yes	No
Check Valves:	√	
Check Actuator:	√	
Check Flame Arrestor:	√	
Check Compressor:	√	
Check Auto-Dialer:	√	
Long Distance Service Active:	√	

Flare Data:

Flare Temperature:	1143	Check Ignition System:	√
Drain Flare Stack:	√	Other:	N/A

Compressor Data:

System Pressure:	155	psi	Check Compressor Drains:	√
Dryers Functioning:	√		Check Dryers Drains:	√
Check Motor:	√		Check Drive Belts:	√

Sump Pump Data:

Sump Location	Operating Yes	Operating No	Cycle Counter	Comments
West	√		69950	Depth to fluid 11.7 - Depth to bottom 14.8
East	√		400465	Depth to fluid 10.7 - Depth to bottom 14.4

Comments: No additional comments.

American Environmental Group Ltd.

Wellfield Monitoring Data

Technician: Max Collins
Date: 12/9/2009
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 38° F
Barometric Press.: 29.30" Hg

ID	Date/Time	CH4	CO2	O2	Balance	Static Press.	Temp.	Comments
POWLBLIN	12/9/2009 10:44	52.7	31.5	0.8	14.99	-26.7	53	No Comments
POWLBLOT	12/9/2009 10:47	50	30.5	1.7	17.79	2.4	85	No Comments
G/L 01	12/9/2009 13:20	54.5	30.2	0	15.29	-1.5	45	No Change made in Valve
G/L 02	12/9/2009 13:25	63	36.9	0	0.09	-3.6	57	Inc Flow/Vacuum
G/L 03	12/9/2009 14:08	62.2	36	0	1.79	-2.3	54	Inc Flow/Vacuum
G/L 04	12/9/2009 14:13	0	0.8	19.6	79.6	-0.3	36	Dec Flow/Vacuum
G/L 05	12/9/2009 14:21	58	40	0	2	-4.1	53	Inc Flow/Vacuum
G/L 06	12/9/2009 14:26	61.5	38.4	0	0.09	-5.1	52	Inc Flow/Vacuum
G/L 07	12/9/2009 14:32	51.2	35.6	0	13.2	-4.7	37	Fully Closed/No Change Made
G/L 08	12/9/2009 14:42	28	25.6	1	45.4	-1.4	37	Fully Closed/No Change Made
G/L 09	12/9/2009 13:46	43.6	27	3.4	26	-0.6	37	Dec Flow/Vacuum
G/L 10	12/9/2009 13:41	6.8	5.2	16.8	71.19	-0.3	36	Dec Flow/Vacuum
G/L 11	12/9/2009 12:49	50.1	32.7	0	17.2	-2.3	39	Fully Closed/No Change Made
G/L 12	12/9/2009 12:41	38.9	27	4.9	29.2	-0.9	41	Dec Flow/Vacuum
G/L 13	12/9/2009 11:54	48.6	32.2	1.2	18	-3.6	40	Fully Closed/No Change Made
G/L 14	12/9/2009 12:02	11.8	6.9	14.3	66.99	-1.2	40	Fully Closed/No Change Made
G/L 15	12/9/2009 12:06	53.6	31.6	0	14.8	-2.5	55	No Change Made
G/L 16	12/9/2009 12:13	19.3	24.4	0	56.29	-0.2	58	Dec Flow/Vacuum
G/L 17	12/9/2009 12:17	53.2	34	1.9	10.9	-0.4	40	Dec Flow/Vacuum
G/L 18	12/9/2009 13:13	62.2	35.2	0	2.59	-5.8	56	Inc Flow/Vacuum
G/L 19	12/9/2009 13:06	41.7	9.2	9.1	40	-2.3	40	Inc Flow/Vacuum
G/L 20	12/9/2009 12:28	68.6	26	1.3	4.1	-24.8	40	Inc Flow/Vacuum
G/L 21	12/9/2009 12:34	49	24.3	3	23.7	-13.2	39	Fully Closed/No Change Made
G/L 22	12/9/2009 12:58	69	20.2	1.4	9.39	-0.7	39	Inc Flow/Vacuum
G/L 23	12/9/2009 13:36	65.3	31.6	0.3	2.79	-24.8	54	Inc Flow/Vacuum
G/L 24	12/9/2009 13:53	65.9	29.2	1.4	3.49	-4.8	37	Inc Flow/Vacuum
G/L 25	12/9/2009 13:58	65.8	30	0.9	3.29	-18.6	39	Inc Flow/Vacuum
G/L 26	12/9/2009 13:31	59.8	30.7	1.9	7.6	-9	42	Inc Flow/Vacuum
POWLBLIN	12/9/2009 15:09	48.4	31.8	0.6	19.19	-27.2	52	No Comments
POWLBLOT	12/9/2009 15:13	46.6	30.9	1	21.5	2.4	82	No Comments

Comments: No additional comments.

American Environmental Group Ltd.

Wellfield Monitoring Data (Fluid Levels)

Technician: Max Collins
Date: 7/29/2009
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 73° F
Barometric Pressure: 29.77" Hg

ID	Date	Depth to Fluid	Depth to Bottom	Fluid in Well	Cycle Counter	Comments
L1	N/A	N/A	48.60	N/A	N/A	N/A
L2	N/A	N/A	47.50	N/A	N/A	N/A
L3	N/A	N/A	29.10	N/A	N/A	N/A
G/L 01	7/29/2009	N/A	41.90	N/A	552394	Pump Installed in Well
G/L 02	7/29/2009	N/A	43.55	N/A	925019	Pump Installed in Well
G/L 03	7/29/2009	N/A	46.35	N/A	33565	Pump Installed in Well
G/L 04	7/29/2009	N/A	36.60	N/A	1768	Pump Installed in Well
G/L 05	N/A	N/A	40.80	N/A	N/A	N/A
G/L 06	N/A	N/A	39.95	N/A	N/A	N/A
G/L 07	7/29/2009	N/A	39.90	N/A	157403	Pump Installed in Well
G/L 08	7/29/2009	N/A	40.95	N/A	163169	Pump Installed in Well
G/L 09	7/29/2009	N/A	41.15	N/A	136193	Pump Installed in Well
G/L 10	7/29/2009	N/A	43.70	N/A	361046	Pump Installed in Well
G/L 11	7/29/2009	N/A	44.75	N/A	635775	Pump Installed in Well
G/L 12	7/29/2009	N/A	47.40	N/A	440963	Pump Installed in Well
G/L 13	7/29/2009	N/A	47.60	N/A	213289	Pump Installed in Well
G/L 14	7/29/2009	N/A	36.20	N/A	39499	Pump Installed in Well
G/L 15	N/A	N/A	40.25	N/A	N/A	N/A
G/L 16	N/A	N/A	37.40	N/A	N/A	N/A
G/L 17	7/29/2009	N/A	37.80	N/A	90179	Pump Installed in Well
G/L 18	7/29/2009	N/A	39.20	N/A	742641	Pump Installed in Well
G/L 19	7/29/2009	N/A	55.50	N/A	925019	Pump Installed in Well
G/L 20	7/29/2009	N/A	41.90	N/A	234967	Pump Installed in Well
G/L 21	7/29/2009	N/A	54.40	N/A	693842	Pump Installed in Well
G/L 22	7/29/2009	N/A	53.95	N/A	408409	Pump Installed in Well
G/L 23	7/29/2009	N/A	52.60	N/A	8493	Pump Installed in Well
G/L 24	7/29/2009	N/A	50.90	N/A	951084	Pump Installed in Well
G/L 25	7/29/2009	N/A	52.75	N/A	914045	Pump Installed in Well
G/L 26	7/29/2009	N/A	60.85	N/A	445462	Pump Installed in Well

Comments: Please note: Air compressor was working and properly charged but it was not allowing air to reach the pumps in the field. AEGL technician was troubleshooting the system and determined the actuating valve that allows air to the pumps was remaining closed. Technician called Steve Lingafelter out to site to further *troubleshoot and repair the system. Please see maintenance summary report for details.*

Sounding Schedule:

January	None	**July**	None
February	Wells with Pumps	**August**	Wells with Pumps
March	Wells without Pumps	**September**	Wells without Pumps
April	Wells with Pumps	**October**	Wells with Pumps
May	None	**November**	None
June	All Wells	**December**	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	1.38	At banks	**July**	4.52	Below Banks
Feb.	0.77	At banks	**Aug**		
March	0.43	At banks	**Sept**		
April	3.03	At banks	**Oct**		
May	2.89	Below banks	**Nov**		
June	2.78	Below banks	**Dec**		

River Level Gauge
Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

American Environmental Group Ltd.

Wellfield Monitoring Data (Fluid Levels)

Technician: Max Collins
Date: 8/14/2009
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 72° F
Barometric Pressure: 30.15" Hg

ID	Date	Depth to Fluid	Depth to Bottom	Fluid in Well	Cycle Counter	Comments
L1	N/A	N/A	48.60	N/A	N/A	No Comments
L2	N/A	N/A	47.50	N/A	N/A	No Comments
L3	N/A	N/A	29.10	N/A	N/A	No Comments
G/L 01	8/14/2009	41.00	41.90	0.90	552473	Pump Installed in Well
G/L 02	8/14/2009	42.20	43.55	1.35	925808	Pump Installed in Well
G/L 03	8/14/2009	44.80	46.35	**1.55**	34024	Pump Installed in Well
G/L 04	8/14/2009	35.30	36.60	1.30	1770	Pump Installed in Well
G/L 05	N/A	N/A	40.80	N/A	N/A	No Comments
G/L 06	N/A	N/A	39.95	N/A	N/A	No Comments
G/L 07	8/14/2009	37.80	39.90	**2.10**	162078	Pump Installed in Well
G/L 08	8/14/2009	36.80	40.95	**4.15**	276590	Pump Installed in Well
G/L 09	8/14/2009	40.00	41.15	1.15	166067	Pump Installed in Well
G/L 10	8/14/2009	42.60	43.70	1.10	361134	Pump Installed in Well
G/L 11	8/14/2009	43.40	44.75	1.35	635866	Pump Installed in Well
G/L 12	8/14/2009	45.80	47.40	**1.60**	440693	Pump Installed in Well
G/L 13	8/14/2009	46.40	47.60	1.20	213596	Pump Installed in Well
G/L 14	8/14/2009	33.70	36.20	**2.50**	42441	Pump Installed in Well
G/L 15	N/A	N/A	40.25	N/A	N/A	No Comments
G/L 16	N/A	N/A	37.40	N/A	N/A	No Comments
G/L 17	8/14/2009	35.90	37.80	**1.90**	90179	Pump Installed in Well
G/L 18	8/14/2009	37.90	39.20	1.30	742641	Pump Installed in Well
G/L 19	8/14/2009	54.30	55.50	1.20	934524	Pump Installed in Well
G/L 20	8/14/2009	39.30	41.90	**2.60**	238722	Pump Installed in Well
G/L 21	8/14/2009	53.20	54.40	1.20	706301	Pump Installed in Well
G/L 22	8/14/2009	52.20	53.95	**1.75**	408409	Pump Installed in Well
G/L 23	8/14/2009	51.20	52.60	1.40	46592	Pump Installed in Well
G/L 24	8/14/2009	46.10	50.90	**4.80**	27995	Pump Installed in Well
G/L 25	8/14/2009	51.5	52.75	1.25	926527	Pump Installed in Well
G/L 26	8/14/2009	59.9	60.85	0.95	445462	Pump Installed in Well

Comments: Please note: Pumps in wells' G/L 3, 7, 8, 12, 14, 17, 20, 22 and 24 were inspected and were not found to be cycling. Air compressor had a defective relay causing the pumps to become non-operational. The relay was repaired and now pumps air has been restored to the field. AEGL will continue to monitor the pumps during the next monthly inspections and if still not cycling,determine the next course of action.

Sounding Schedule:

January	None	**July**	None
February	Wells with Pumps	**August**	Wells with Pumps
March	Wells without Pumps	**September**	Wells without Pumps
April	Wells with Pumps	**October**	Wells with Pumps
May	None	**November**	None
June	All Wells	**December**	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	1.38	At Banks	**July**	4.52	Below Banks
Feb.	0.77	At Banks	**Aug**	3.11	Below Banks
March	0.43	At Banks	**Sept**		
April	3.03	At Banks	**Oct**		
May	2.89	Below Banks	**Nov**		
June	2.78	Below Banks	**Dec**		

River Level Gauge
Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

American Environmental Group Ltd.

Wellfield Monitoring Data (Fluid Levels)

Technician: Max Collins
Date: 9/17/2009
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 63° F
Barometric Pressure: 30.15" Hg

ID	Date	Depth to Fluid	Depth to Bottom	Fluid in Well	Cycle Counter	Comments
L1	9/17/2009	47.90	48.60	0.70	N/A	No Comments
L2	9/17/2009	46.80	47.50	0.70	N/A	No Comments
L3	9/17/2009	28.60	29.10	0.50	N/A	No Comments
G/L 01	N/A	N/A	41.90	N/A	552473	Pump Installed in Well
G/L 02	N/A	N/A	43.55	N/A	926103	Pump Installed in Well
G/L 03	N/A	N/A	46.35	N/A	34724	Pump Installed in Well
G/L 04	N/A	N/A	36.60	N/A	1770	Pump Installed in Well
G/L 05	9/17/2009	39.70	40.80	1.10	N/A	No Comments
G/L 06	9/17/2009	38.80	39.95	1.15	N/A	No Comments
G/L 07	N/A	N/A	39.90	N/A	180585	Pump Installed in Well
G/L 08	N/A	N/A	40.95	N/A	284900	Pump Installed in Well
G/L 09	N/A	N/A	41.15	N/A	895627	Pump Installed in Well
G/L 10	N/A	N/A	43.70	N/A	361180	Pump Installed in Well
G/L 11	N/A	N/A	44.75	N/A	636019	Pump Installed in Well
G/L 12	N/A	N/A	47.40	N/A	440963	Pump Installed in Well
G/L 13	N/A	N/A	47.60	N/A	213848	Pump Installed in Well
G/L 14	N/A	N/A	36.20	N/A	53796	Pump Installed in Well
G/L 15	9/17/2009	39.50	40.25	0.75	N/A	No Comments
G/L 16	9/17/2009	36.60	37.40	0.80	N/A	No Comments
G/L 17	N/A	N/A	37.80	N/A	90179	Pump Installed in Well
G/L 18	N/A	N/A	39.20	N/A	742641	Pump Installed in Well
G/L 19	N/A	N/A	55.50	N/A	978721	Pump Installed in Well
G/L 20	N/A	N/A	41.90	N/A	252759	Pump Installed in Well
G/L 21	N/A	N/A	54.40	N/A	747560	Pump Installed in Well
G/L 22	N/A	N/A	53.95	N/A	443159	Pump Installed in Well
G/L 23	N/A	N/A	52.60	N/A	140846	Pump Installed in Well
G/L 24	N/A	N/A	50.90	N/A	117560	Pump Installed in Well
G/L 25	N/A	N/A	52.75	N/A	961317	Pump Installed in Well
G/L 26	N/A	N/A	60.85	N/A	445462	Pump Installed in Well

Comments: Depth to Fluid, Depth to Bottom, and Fluid in Well Readings are in Feet.

Sounding Schedule:

January	None	**July**	None
February	Wells with Pumps	**August**	Wells with Pumps
March	Wells without Pumps	**September**	Wells without Pumps
April	Wells with Pumps	**October**	Wells with Pumps
May	None	**November**	None
June	All Wells	**December**	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	1.38	At Banks	**July**	4.52	Below Banks
Feb.	0.77	At Banks	**Aug**	3.11	Below Banks
March	0.43	At Banks	**Sept**	3.28	Below Banks
April	3.03	At Banks	**Oct**		
May	2.89	Below Banks	**Nov**		
June	2.78	Below Banks	**Dec**		

River Level Gauge
Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

American Environmental Group Ltd.

Wellfield Monitoring Data (Fluid Levels)

Technician: Max Collins
Date: 10/21/2009
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 54° F
Barometric Pressure: 30.20" Hg

ID	Date	Depth to Fluid	Depth to Bottom	Fluid in Well	Cycle Counter	Comments
L1	N/A	N/A	48.60	N/A	N/A	No Comments
L2	N/A	N/A	47.50	N/A	N/A	No Comments
L3	N/A	N/A	29.10	N/A	N/A	No Comments
G/L 01	10/21/2009	40.80	41.90	1.10	213	Pump Installed in Well
G/L 02	10/21/2009	42.10	43.55	1.45	926539	Pump Installed in Well
G/L 03	10/21/2009	45.00	46.35	1.35	35488	Pump Installed in Well
G/L 04	10/21/2009	35.80	36.60	0.80	1771	Pump Installed in Well
G/L 05	N/A	N/A	40.80	N/A	N/A	No Comments
G/L 06	N/A	N/A	39.95	N/A	N/A	No Comments
G/L 07	10/21/2009	38.50	39.90	1.40	196261	Pump Installed in Well
G/L 08	10/21/2009	40.10	40.95	0.85	284921	Pump Installed in Well
G/L 09	10/21/2009	37.90	41.15	3.25	895627	Pump Installed in Well
G/L 10	10/21/2009	42.60	43.70	1.10	361184	Pump Installed in Well
G/L 11	10/21/2009	43.30	44.75	1.45	636227	Pump Installed in Well
G/L 12	10/21/2009	40.20	47.40	7.20	441104	Pump Installed in Well
G/L 13	10/21/2009	46.50	47.60	1.10	214178	Pump Installed in Well
G/L 14	10/21/2009	33.70	36.20	2.50	64424	Pump Installed in Well
G/L 15	N/A	N/A	40.25	N/A	N/A	No Comments
G/L 16	N/A	N/A	37.40	N/A	N/A	No Comments
G/L 17	10/21/2009	36.40	37.80	1.40	90179	Pump Installed in Well
G/L 18	10/21/2009	37.90	39.20	1.30	742642	Pump Installed in Well
G/L 19	10/21/2009	54.30	55.50	1.20	26131	Pump Installed in Well
G/L 20	10/21/2009	37.20	41.90	4.70	265175	Pump Installed in Well
G/L 21	10/21/2009	53.20	54.40	1.20	802542	Pump Installed in Well
G/L 22	10/21/2009	51.60	53.95	2.35	218	Pump Installed in Well
G/L 23	10/21/2009	51.00	52.60	1.60	233759	Pump Installed in Well
G/L 24	10/21/2009	48.50	50.90	2.40	497852	Pump Installed in Well
G/L 25	10/21/2009	51.5	52.75	1.25	993539	Pump Installed in Well
G/L 26	10/21/2009	59.4	60.85	1.45	445464	Pump Installed in Well

Comments: Please see maintenance summary logs for detailed explanations.

Sounding Schedule:

January	None	**July**	None
February	Wells with Pumps	**August**	Wells with Pumps
March	Wells without Pumps	**September**	Wells without Pumps
April	Wells with Pumps	**October**	Wells with Pumps
May	None	**November**	None
June	All Wells	**December**	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	1.38	At Banks	**July**	4.52	Below Banks
Feb.	0.77	At Banks	**Aug**	3.11	Below Banks
March	0.43	At Banks	**Sept**	3.28	Below Banks
April	3.03	At Banks	**Oct**	5.10	Below Banks
May	2.89	Below Banks	**Nov**		
June	2.78	Below Banks	**Dec**		

River Level Gauge
Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

American Environmental Group Ltd.

Wellfield Monitoring Data (Fluid Levels)

Technician: Max Collins
Date: 11/13/2009
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 47° F
Barometric Pressure: 30.03" Hg

ID	Date	Depth to Fluid	Depth to Bottom	Fluid in Well	Cycle Counter	Comments
L1	N/A	N/A	48.60	N/A	N/A	N/A
L2	N/A	N/A	47.50	N/A	N/A	N/A
L3	N/A	N/A	29.10	N/A	N/A	N/A
G/L 01	11/13/2009	N/A	41.90	N/A	1491	Pump Installed in Well
G/L 02	11/13/2009	N/A	43.55	N/A	926776	Pump Installed in Well
G/L 03	11/13/2009	N/A	46.35	N/A	36033	Pump Installed in Well
G/L 04	11/13/2009	N/A	36.60	N/A	1771	Pump Installed in Well
G/L 05	N/A	N/A	40.80	N/A	N/A	N/A
G/L 06	N/A	N/A	39.95	N/A	N/A	N/A
G/L 07	11/13/2009	N/A	39.90	N/A	201214	Pump Installed in Well
G/L 08	11/13/2009	N/A	40.95	N/A	284921	Pump Installed in Well
G/L 09	11/13/2009	N/A	41.15	N/A	895669	Pump Installed in Well
G/L 10	11/13/2009	N/A	43.70	N/A	361186	Pump Installed in Well
G/L 11	11/13/2009	N/A	44.75	N/A	636358	Pump Installed in Well
G/L 12	11/13/2009	N/A	47.40	N/A	441248	Pump Installed in Well
G/L 13	11/13/2009	N/A	47.60	N/A	214893	Pump Installed in Well
G/L 14	11/13/2009	N/A	36.20	N/A	70919	Pump Installed in Well
G/L 15	N/A	N/A	40.25	N/A	N/A	N/A
G/L 16	N/A	N/A	37.40	N/A	N/A	N/A
G/L 17	11/13/2009	N/A	37.80	N/A	90179	Pump Installed in Well
G/L 18	11/13/2009	N/A	39.20	N/A	742642	Pump Installed in Well
G/L 19	11/13/2009	N/A	55.50	N/A	52607	Pump Installed in Well
G/L 20	11/13/2009	N/A	41.90	N/A	269404	Pump Installed in Well
G/L 21	11/13/2009	N/A	54.40	N/A	839777	Pump Installed in Well
G/L 22	11/13/2009	N/A	53.95	N/A	219	Pump Installed in Well
G/L 23	11/13/2009	N/A	52.60	N/A	276439	Pump Installed in Well
G/L 24	11/13/2009	N/A	50.90	N/A	501116	Pump Installed in Well
G/L 25	11/13/2009	N/A	52.75	N/A	9257	Pump Installed in Well
G/L 26	11/13/2009	N/A	60.85	N/A	445464	Pump Installed in Well

Comments: Depth to Fluid, Depth to Bottom, and Fluid in Well Readings are in Feet.

Sounding Schedule:

January	None	**July**	None
February	Wells with Pumps	**August**	Wells with Pumps
March	Wells without Pumps	**September**	Wells without Pumps
April	Wells with Pumps	**October**	Wells with Pumps
May	None	**November**	None
June	All Wells	**December**	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	1.38	At Banks	**July**	4.52	Below Banks
Feb.	0.77	At Banks	**Aug**	3.11	Below Banks
March	0.43	At Banks	**Sept**	3.28	Below Banks
April	3.03	At Banks	**Oct**	5.10	Below Banks
May	2.89	Below Banks	**Nov**	0.61	Below Banks
June	2.78	Below Banks	**Dec**		

River Level Gauge
Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

American Environmental Group Ltd.

Wellfield Monitoring Data (Fluid Levels)

Technician: Max Collins
Date: 12/9/2009
Client: R. Jones, WMI
Site: Powell Rd.
Temperature: 38° F
Barometric Pressure: 29.30" Hg

ID	Date	Depth to Fluid	Depth to Bottom	Fluid in Well	Cycle Counter	Comments
L1	12/9/2009	47.90	48.60	0.70	N/A	No Comments
L2	12/9/2009	46.80	47.50	0.70	N/A	No Comments
L3	12/9/2009	27.60	29.10	1.50	N/A	No Comments
G/L 01	12/9/2009	40.60	41.90	1.30	2818	Pump Installed in Well
G/L 02	12/9/2009	42.10	43.55	1.45	926887	Pump Installed in Well
G/L 03	12/9/2009	44.90	46.35	1.45	36652	Pump Installed in Well
G/L 04	12/9/2009	35.40	36.60	1.20	1771	Pump Installed in Well
G/L 05	12/9/2009	39.70	40.80	1.10	N/A	No Comments
G/L 06	12/9/2009	37.30	39.95	2.65	N/A	No Comments
G/L 07	12/9/2009	38.20	39.90	1.70	207691	Pump Installed in Well
G/L 08	12/9/2009	38.80	40.95	2.15	285015	Pump Installed in Well
G/L 09	12/9/2009	37.70	41.15	3.45	895672	Pump Installed in Well
G/L 10	12/9/2009	42.60	43.70	1.10	361190	Pump Installed in Well
G/L 11	12/9/2009	43.20	44.75	1.55	636506	Pump Installed in Well
G/L 12	12/9/2009	46.00	47.40	1.40	441528	Pump Installed in Well
G/L 13	12/9/2009	45.90	47.60	1.70	215028	Pump Installed in Well
G/L 14	12/9/2009	33.10	36.20	3.10	78177	Pump Installed in Well
G/L 15	12/9/2009	39.50	40.25	0.75	N/A	No Comments
G/L 16	12/9/2009	36.60	37.40	0.80	N/A	No Comments
G/L 17	12/9/2009	36.40	37.80	1.40	90179	Pump Installed in Well
G/L 18	12/9/2009	37.90	39.20	1.30	742642	Pump Installed in Well
G/L 19	12/9/2009	54.10	55.50	1.40	82220	Pump Installed in Well
G/L 20	12/9/2009	35.10	41.90	6.80	273563	Pump Installed in Well
G/L 21	12/9/2009	53.10	54.40	1.30	889629	Pump Installed in Well
G/L 22	12/9/2009	51.30	53.95	2.65	219	Pump Installed in Well
G/L 23	12/9/2009	51.00	52.60	1.60	326538	Pump Installed in Well
G/L 24	12/9/2009	49.10	50.90	1.80	505146	Pump Installed in Well
G/L 25	12/9/2009	51.4	52.75	1.35	28565	Pump Installed in Well
G/L 26	12/9/2009	59.4	60.85	1.45	445465	Pump Installed in Well

Comments: Please see maintenance summary report for additional details.

Sounding Schedule:

January	None	**July**	None
February	Wells with Pumps	**August**	Wells with Pumps
March	Wells without Pumps	**September**	Wells without Pumps
April	Wells with Pumps	**October**	Wells with Pumps
May	None	**November**	None
June	All Wells	**December**	All Wells

Precipitation Data:

Date	Inches	River Level	Date	Inches	River Level
Jan.	1.38	At Banks	**July**	4.52	Below Banks
Feb.	0.77	At Banks	**Aug**	3.11	Below Banks
March	0.43	At Banks	**Sept**	3.28	Below Banks
April	3.03	At Banks	**Oct**	5.10	Below Banks
May	2.89	Below Banks	**Nov**	0.61	Below Banks
June	2.78	Below Banks	**Dec**		At Banks

River Level Gauge

Below Banks
At Banks
Above Banks
At Perimeter Fence
Above Perimeter Fence

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Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio
July-09

No Callouts during the Month of July 2009

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Waste Management, Powell Road Landfill
Downtime Report July 1, 2009 Thru July 31, 2009

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
07/01/09	12:00AM	07/02/09	2:00 PM	38.00	Auto Shutdown/Power Failure/Damage to control devices	At approximately 12:00 AM on 6/26/09 the flare and compressor experienced a power outage related to severe weather. The storm had damaged several electrical components that required replacement (See maintenace report). The flare was repaired and operational on 7/02/09 at approximately 2:00 PM.
07/02/09	8:00PM	07/03/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/03/09	8:00PM	07/04/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/04/09	8:00PM	07/05/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/05/09	8:00PM	07/06/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/06/09	8:00PM	07/07/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/07/09	8:00PM	07/08/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/08/09	8:00PM	07/09/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/09/09	8:00PM	07/10/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/10/09	8:00PM	07/11/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

07/11/09	8:00PM	07/12/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/12/09	8:00PM	07/13/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/13/09	8:00PM	07/14/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/14/09	8:00PM	07/15/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/15/09	8:00PM	07/16/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/16/09	8:00PM	07/17/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/17/09	8:00PM	07/18/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/18/09	8:00PM	07/19/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/19/09	8:00PM	07/20/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/20/09	8:00PM	07/21/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/21/09	8:00PM	07/22/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/22/09	8:00PM	07/23/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/23/09	8:00PM	07/24/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/24/09	8:00PM	07/25/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/25/09	8:00PM	07/26/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

07/26/09	8:00PM	07/27/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/27/09	8:00PM	07/28/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/28/09	8:00PM	07/29/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/29/09	12:10 PM	07/29/09	12:25 PM	0.25	Manual Shutdown	Manually Restarted
07/29/09	8:00PM	07/30/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/30/09	8:00PM	07/31/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
07/31/09	8:00PM	08/01/09	12:00 AM	4.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

Total Downtime (Hrs)	390.25
Total Hours in Month	744
Runtime Percentage	47.55%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only.

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No air compressor downtime during the month of July 2009

Total Downtime (Hrs)	0.00
Total Hours in Month	744
Runtime Percentage	100.00%

Revised: 5/15/2008 SP

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Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio
August-09

8/11/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST**
8/18/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST**
8/19/2009	**Channel 1 & 3 - Pilot Failure/High Temperature Shutdown - A power outage had occurred onsite. Once power was restoed flare automatically restarted. Once restart was complete, technician monitored the system remotely to verify normal operation.**
8/26/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST**

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Waste Management, Powell Road Landfill
Downtime Report August 1, 2009 Thru August 31, 2009

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
08/01/09	12:00AM	08/01/09	8:00AM	8.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/01/09	8:00PM	08/02/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/02/09	8:00PM	08/03/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/03/09	8:00PM	08/04/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/04/09	8:00PM	08/05/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/05/09	8:00PM	08/06/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/06/09	8:00PM	08/07/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/07/09	8:00PM	08/08/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/08/09	8:00PM	08/09/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/09/09	8:00PM	08/10/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

08/10/09	8:00PM	08/11/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/11/09	8:00PM	08/12/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/12/09	8:00PM	08/13/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/13/09	8:00PM	08/14/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/14/09	11:50 AM	08/14/09	12:05 PM	0.25	Manual Shutdown	Manually Restarted
08/14/09	8:00PM	08/15/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/15/09	8:00PM	08/16/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/16/09	8:00PM	08/17/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/17/09	8:00PM	08/18/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/18/09	8:00PM	08/19/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/19/09	6:10 PM	08/19/09	6:40 PM	0.50	Power Outage	Automatically Restarted
08/19/09	8:00PM	08/20/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/20/09	8:00PM	08/21/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/21/09	8:00PM	08/22/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/22/09	8:00PM	08/23/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/23/09	8:00PM	08/24/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

08/24/09	8:00PM	08/25/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/25/09	8:00PM	08/26/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/26/09	8:00PM	08/27/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/27/09	8:00PM	08/28/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/28/09	8:00PM	08/29/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/29/09	8:00PM	08/30/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/30/09	8:00PM	08/31/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
08/31/09	8:00PM	09/01/09	12:00 AM	4.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

Total Downtime (Hrs)	372.75
Total Hours in Month	744
Runtime Percentage	49.90%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only.

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
08/01/09	12:00 AM	08/07/09	6:00 PM	162.00	Defective relay in air compressor caused the actuating valve that sends air to the field to close	Steve lingafelter visited site and determined a bad relay was causing the air compressor downtime. Steve replaced the relay and the compressor was operating normallyand the actuating valve that sends air to the field opened. Please see maintenance report for more details.

Total Downtime (Hrs)	162.00
Total Hours in Month	744
Runtime Percentage	78.23%

Revised: 5/15/2008 SP

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Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio
September-09

9/1/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST**
9/2/2009	**Channel 1 Alarm - A power outage occurred onsite. Power was restored and the flare automatically restart. Technician will monitor the system remotely and verify normal operation**
9/10/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST**
9/22/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST**
9/23/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST**

9/27/2009	Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST
9/28/2009	Channel 1, 3 Alarm - Pilot failure/Flare Shutdown Alarm - A power outage occurred onsite @ 3:07 AM. Technician called Dayton Light and Power to dispatch techncian to site to troubleshoot power outage and verify that power was restored. Flare was manually restarted from a tripped breaker on 9/29/09 at 10:30 AM

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Waste Management, Powell Road Landfill
Downtime Report Sept. 1, 2009 Thru Sept. 30, 2009

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
09/01/09	12:00AM	09/01/09	8:00AM	8.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/01/09	8:00PM	09/02/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/02/09	1:20 PM	09/02/09	2:02 PM	0.70	Auto Shutdown	A power outage occurred onsite at 1:20 PM. Power was restored at 2:02 PM and the flare automatically restarted.
09/02/09	8:00PM	09/03/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/03/09	8:00PM	09/04/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/04/09	12:00 PM	09/04/09	12:15 PM	0.25	Manual Shutdown	Manually Restarted
09/04/09	8:00PM	09/05/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/05/09	8:00PM	09/06/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/06/09	8:00PM	09/07/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/07/09	8:00PM	09/08/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/08/09	8:00PM	09/09/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

09/09/09	8:00PM	09/10/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/10/09	8:00PM	09/11/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/11/09	8:00PM	09/12/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/12/09	8:00PM	09/13/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/13/09	8:00PM	09/14/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/14/09	8:00PM	09/15/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/15/09	8:00PM	09/16/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/16/09	8:00PM	09/17/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/17/09	8:00PM	09/18/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/18/09	8:00PM	09/19/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/19/09	8:00PM	09/20/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/20/09	8:00PM	09/21/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/21/09	8:00PM	09/22/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/22/09	8:00PM	09/23/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/23/09	8:00PM	09/24/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

09/24/09	8:00PM	09/25/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/25/09	8:00PM	09/26/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/26/09	8:00PM	09/27/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/27/09	8:00PM	09/29/09	10:30AM	34.50	Power Outage	A power outage occurred onsite 9/28/09 at 3:07 AM. Dayton Light and Power was dispatch to troubleshoot possible electrical issues and flare was manually restarted on 9/29/09 at 10:30 AM.
09/29/09	8:00PM	09/30/09	8:00 AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
09/30/09	8:00PM	10/01/09	12:00 AM	4.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

Total Downtime (Hrs)	371.45
Total Hours in Month	720
Runtime Percentage	48.41%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only.

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No air compressor downtime during the month of September 2009

Total Downtime (Hrs)	0.00
Total Hours in Month	720
Runtime Percentage	100.00%

Revised: 5/15/2008 SP

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Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio
October-09

10/6/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST**
10/16/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST**
10/21/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST**
10/30/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST**

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Waste Management, Powell Road Landfill
Downtime Report October 1, 2009 Thru October 31, 2009

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
10/01/09	12:00AM	10/01/09	8:00AM	8.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/01/09	12:00AM	10/02/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/02/09	8:00PM	10/03/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/03/09	8:00PM	10/04/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/04/09	8:00PM	10/05/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/05/09	8:00PM	10/06/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/06/09	8:00PM	10/07/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/07/09	8:00PM	10/08/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/08/09	8:00PM	10/09/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/09/09	8:00PM	10/10/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

10/10/09	8:00PM	10/11/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/11/09	8:00PM	10/12/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/12/09	8:00PM	10/13/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/13/09	8:00PM	10/14/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/14/09	8:00PM	10/15/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/15/09	8:00PM	10/16/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/16/09	8:00PM	10/17/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/17/09	8:00PM	10/18/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/18/09	8:00PM	10/19/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/19/09	8:00PM	10/20/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/20/09	8:00PM	10/21/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/21/09	9:22 AM	10/21/09	9:37 AM	0.25	Manual Shutdown	Manually Restarted
10/21/09	8:00PM	10/22/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/22/09	8:00PM	10/23/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/23/09	8:00PM	10/24/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/24/09	8:00PM	10/25/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

10/25/09	8:00PM	10/26/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/26/09	8:00PM	10/27/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/27/09	8:00PM	10/28/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/28/09	8:00PM	10/29/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/29/09	8:00PM	10/30/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/30/09	8:00PM	10/31/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
10/31/09	8:00PM	11/01/09	12:00 AM	4.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

Total Downtime (Hrs)	372.25
Total Hours in Month	744
Runtime Percentage	49.97%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only.

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No compressor downtime for the month of October 2009

Total Downtime (Hrs)	0.00
Total Hours in Month	744
Runtime Percentage	100.00%

Revised: 5/15/2008 SP

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Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio
November-09

11/12/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST**
11/23/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispactch pump truck to remove one load from UST**

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Waste Management, Powell Road Landfill
Downtime Report November 1, 2009 Thru November 30, 2009

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
11/01/09	12:00AM	11/01/09	8:00AM	8.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/01/09	8:00PM	11/02/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/02/09	8:00PM	11/03/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/03/09	8:00PM	11/04/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/04/09	8:00PM	11/05/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/05/09	8:00PM	11/06/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/06/09	8:00PM	11/07/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/07/09	8:00PM	11/08/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/08/09	8:00PM	11/09/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/09/09	8:00PM	11/10/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/10/09	8:00PM	11/11/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

11/11/09	8:00PM	11/12/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/12/09	8:00PM	11/13/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/13/09	9:00AM	11/13/09	9:33AM	0.55	Manual Shutdown	Manually Restarted
11/13/09	8:00PM	11/14/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/14/09	8:00PM	11/15/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/15/09	8:00PM	11/16/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/16/09	8:00PM	11/17/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/17/09	8:00PM	11/18/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/18/09	8:00PM	11/19/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/19/09	8:00PM	11/20/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/20/09	8:00PM	11/21/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/21/09	8:00PM	11/22/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/22/09	8:00PM	11/23/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/23/09	8:00PM	11/24/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/24/09	8:00PM	11/25/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/25/09	8:00PM	11/26/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

11/26/09	8:00PM	11/27/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/27/09	8:00PM	11/28/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/28/09	8:00PM	11/29/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/29/09	8:00PM	11/30/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
11/30/09	8:00PM	12/01/09	12:00AM	4.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

Total Downtime (Hrs)	360.55
Total Hours in Month	720
Runtime Percentage	49.92%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only.

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No compressor downtime during the month of November 2009

Total Downtime (Hrs)	0.00
Total Hours in Month	720
Runtime Percentage	100.00%

Revised: 5/15/2008 SP

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Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio
December-08

12/1/2008	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove load from UST**
12/3/2008	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove load from UST**
12/9/2008	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove load from UST**
12/10/2008	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove load from UST**
12/14/2008	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove load from UST**

12/17/2008	Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove load from UST
12/21/2008	Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove load from UST
12/24/2008	Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove load from UST
12/26/2008	Channel 1 and 3 Alarm – A power outage occurred onsite – Technician called Dayton Light and Power to report outage and dispatch technician to verify there was power onsite. Once power was restored Steve Lingafelter visited site to manually restart flare after a breaker was found to be tripped as a result of the outage.
12/27/2008	Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove load from UST
12/29/2008	Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove load from UST
12/30/2008	Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove load from UST

12/31/2008	**Channel 5 Alarm - UST is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove load from UST**

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Waste Management - Closed Site Management Group

Auto-Dialer Call-Out Summary

Powell Rd Landfill, Huber Heights, Ohio
December-09

12/3/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**
12/4/2009	**Channel 8 Alarm - Excessive pilot lighting - Flare relighting 3 times in 80 minutes - Technician monitored the site remotely to verify normal operation**
12/6/2009	**Channel 8 Alarm - Excessive pilot lighting - Flare relighting 3 times in 80 minutes - Technician monitored the site remotely to verify normal operation**
12/23/2009	**Channel 5 Alarm - Tank is 75% full - Technician called Veolia Transportation to dispatch pump truck to remove one load from UST**
12/29/2009	**Channel 8 Alarm - Excessive pilot lighting - Flare relighting 3 times in 80 minutes - Technician monitored the site remotely to verify normal operation**

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Waste Management, Powell Road Landfill
Downtime Report December 1, 2009 Thru December 31, 2009

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
12/01/09	12:00AM	12/01/09	8:00AM	8.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/01/09	8:00PM	12/02/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/02/09	8:00PM	12/03/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/03/09	8:00PM	12/04/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/04/09	8:00PM	12/05/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/05/09	8:00PM	12/06/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/06/09	8:00PM	12/07/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/07/09	8:00PM	12/08/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/08/09	8:00PM	12/09/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/09/09	10:50 AM	12/09/09	11:37 AM	0.78	Manual Shutdown	Manually Restarted
12/09/09	8:00PM	12/10/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

12/10/09	8:00PM	12/11/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/11/09	8:00PM	12/12/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/12/09	8:00PM	12/13/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/13/09	8:00PM	12/14/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/14/09	8:00PM	12/15/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/15/09	8:00PM	12/16/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/16/09	8:00PM	12/17/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/17/09	8:00PM	12/18/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/18/09	8:00PM	12/19/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/19/09	8:00PM	12/20/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/20/09	8:00PM	12/21/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/21/09	8:00PM	12/22/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/22/09	8:00PM	12/23/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/23/09	8:00PM	12/24/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/24/09	8:00PM	12/25/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

12/25/09	8:00PM	12/26/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/26/09	8:00PM	12/27/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/27/09	8:00PM	12/28/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/28/09	8:00PM	12/29/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/29/09	8:00PM	12/30/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/30/09	8:00PM	12/31/09	8:00AM	12.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.
12/31/09	8:00PM	01/01/10	12:00 AM	4.00	Auto Shutdown	Flare was automatically shut down by the flare control panel cycle timer to control down time of flare and improve gas quality from the wellfield.

Total Downtime (Hrs)	372.78
Total Hours in Month	744
Runtime Percentage	49.90%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only.

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken
						No compressor downtime during the month of December 2009

Total Downtime (Hrs)	0.00
Total Hours in Month	744
Runtime Percentage	100.00%

Revised: 5/15/2008 SP

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Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Month and Year **Jul-09**

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
07/02/09	LFG Flare	Reactive	Down flare required multiple electrical components to be replaced	AEGL technician received an auto dialer call informing that the flare had gone down from a power outage. Technician called Steve Lingafelter to visit site to restart the flare and examine electrical components for normal operation. Steve informed AEGL that the temperature control sensor was defective and required replacement. Steve ordered a new sensor and replaced on 7/02/09. In addition, Steve replaced a new master relay in the control panel and a new motor starter on the air compressor which had become defective. Once installed all electrical components were tested and verified to be in proper working order.
07/29/09	LFG Leachate air line	Reactive	AEGL technician noted that the pumps in the field were not operating because they had no air pressure	AEGL technician noted the pumps in the wellfield did not have any air pressure. Technician verified the air compressor was fully charged and air was opening the actuator at the flare, however, no air was being sent to the wellfield. Technician examined all electrical components and found that the actuating valve that controls air to the field had closed and would not open. Technician will dispatch Steve Lingafelter to site to further troubleshoot the system and repair the actuating valve accordingly.

Additional Comments: No additional comments.

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Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Month and Year **Aug-09**

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
08/07/09	Leachate air pump line	Reactive	Pumps in wellfield not operating due to no air pressure	AEGL technician had Steve Lingafelter visit site on 8/07/09 to assist in troubleshooting air line issue. Steve found the relay that controls the actuating valve was closed and required replacement. Steve removed defective relay and installed a replacement one. Once the relay was installed the actuating valve opened and pressure to the field had been restored. Steve also tested the UST floats and verified they were also operating properly. AEGL technician will visit site this week for routine inspections and to verify normal operations of all LFG components.
08/14/09	LFG Wells	Reactive	Multiple wells had fluid levels greater than 1.5 feet	AEGL technician noted wells' G/L 3, 7, 8, 12, 14, 17, 20, 22 and 24 had fluid levels greater than 1.5 feet. Technician further noted that those pumps were not cycling. Technician spoke with client and will wait until next monthly inspection and verify if the pumps had cycled or if they will require pulling and cleaning. Pumps had remained inoperable for several weeks due to a defective relay in the air compressor that would not allow air to be sent to the wellfield.
08/14/09	LFG Well	Reactive	Cracked kanaflex on well required replacement	AEGL technician noted the kanaflex on well G/L 16 was cracked and required replacement. Technician acquired new piece of kanaflex and replaced the defective piece. Once installed no leaks were detected.
08/14/09	LFG Well	Reactive	Broken sample port on well required replacement	AEGL technician noted the sample port on well G/L 17 was broken and required replacement. Technician acquired new brass sample port and replaced the defective port. Once installed no leaks were detected.
08/14/09	LFG Well	Reactive	Broken sample port on well required replacement	AEGL technician noted the sample port on well G/L 23 was broken and required replacement. Technician acquired new brass sample port and replaced the defective port. Once installed no leaks were detected.

Additional Comments: No additional comments.

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Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Month and Year Sep-09

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
09/17/09	LFG pumps	Reactive	Multiple well pumps not cycling fluid	Pumps in wells' G/L 7, 8, 12, 17, 20, 22 and 24 have fluid levels greater than 1.5 feet. Technician also verified the pumps were not cycling fluid. AEGL will schedule technicians to visit site to pull and clean the non-operational pumps and then verify normal operation.
09/29/09	LFG pumps	Reactive	Cycle counters on well G/L 1 and G/L 22 not cycling	AEGL technicians installed new cycle counters at G/L 1 and G/L 22. Once installed technicians verified new counters were cycling properly.
09/29/09	LFG pumps	Reactive	Raised liquid level in well G/L 22	AEGL technicians pulled, cleaned, changed brain in well G/L 22 and found the pump would still not discharge fluid. AEGL will make recommendations to WMI to have new pump installed.
09/29/09	LFG pumps	Reactive	Raised liquid level in well G/L 12	Technicians pulled and cleaned the pump in well G/L 12 and noted the pump was now operational.
09/29/09	LFG pumps	Reactive	Raised liquid level in well G/L 20	Technicians pulled, cleaned, and tested pump in well G/L 20 but found that when installed pump was not operational. AEGL will make recommendations to WMI to have new pump installed.
09/29/09	LFG pumps	Reactive	Raised liquid level in well G/L 17	Technicians pulled, cleaned, changed brain and repaired 3/4" discharge line with barb to barb fitting, on pump in well G/L 17 and found the pump was now operational.
09/30/09	LFG pumps	Reactive	Raised liquid level in well G/L 24	Technicians pulled, cleaned and repaired 3/4" discharge line with barb to barb fitting on pump in well G/L 24. Once completed technicians noted the pump is now operational.
09/30/09	LFG pumps	Reactive	Raised liquid level in well G/L 8	Technicians pulled, cleaned, changed brain and repaired 3/4" discharge line with barb to barb fitting, on pump in well G/L 8 and found the pump was still not operational. AEGL will make recommendations to WMI to have new pump installed.

09/30/09	LFG pumps	Reactive	Raised liquid level in well G/L 7	Technicians pulled, cleaned and performed a fluid sounding in well G/L 7. Technicians lengthened the pump tubing 2 feet and found the pump was still not operational. AEGL will make recommendations to WMI to have new pump installed.
09/30/09	LFG pumps	Reactive	Raised liquid level in well G/L 20	Technicians pulled the pump in G/L 20 untangled cables from around pump noted the pump was operational. Once completed, technicians performed a fluid sounding and noted the fluid level was dropping.

Additional Comments: No additional comments.

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Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Month and Year **Oct-09**

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
10/21/09	LFG Pumps	Reactive	Pumps in wells not cycling or slow cycling	AEGL technician noted that the pumps in wells' G/L 20 and G/L 9 were not cycling. Technician pulled the pump in G/L 20 cleaned and reset the float. Once completed pump was cycling/pumping properly. Technician pulled, cleaned and repaired torn pump discharge tubing on the pump in well G/L 9. Once reinstalled the pump still did not cycle. The pumps in wells' G/L 12, 14, 22 and 24 are pumping but slowly. Technician will monitor the fluid levels next month to determine if pumps will require replacement. The pump in G/L 9 is not pumping. AEGL will pull the pumps and replace if found to be defective.
10/21/09	Flare compound	Reactive	High vegetation required cutting	AEGL technician weed-whacked the area inside the flare compound and around the flare.

Additional Comments: No additional comments.

Revised: 5/15/2008 SP

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Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Month and Year **Nov-09**

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
11/13/09	LFG pumps	Reactive	Several pumps in wellfield not cycling fluid	AEGL technician noted several pumps in wellfield not cycling. Technician will complete a pump assessment to determine how many new pumps will need to be purchased to replace the defective ones. Once completed AEGL will await approval to purchase new wellfield pumps.

Additional Comments: No additional comments.

Revised: 5/15/2008 SP

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Waste Management, Powell Road Landfill
Downtime Report December 1, 2008 Thru December 31, 2008

Flare Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime (Hr.)	Cause of Downtime	Action Taken
12/04/08	9:10 AM	12/04/08	9:27 AM	0.28	Manual Shutdown	Manually Restarted
12/26/08	12:00 PM	12/27/08	12:30 PM	12.50	Power Outage	Manually Restarted

Total Downtime (Hrs)	12.78
Total Hours in Month	744
Runtime Percentage	98.28%

Notes: The downtime and runtime calculated on this sheet is the result of known downtime only.

Air Compressor Downtime Data

Date	Start of Downtime	Restart Date	Restart Time	Total Downtime	Cause of Downtime	Action Taken

Total Downtime (Hrs)	0.00
Total Hours in Month	744
Runtime Percentage	100.00%

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Waste Management, Powell Rd Landfill
Landfill Gas and Condensate Collection Systems Maintenance Summary Report

Month and Year **Dec-09**

Date	System Repaired	Proactive/ Reactive	Diagnosis of Problem Causing Reactive Action	Corrective Action / Description of Maintenance Performed
12/09/09	LFG Pump	Reactive	Pump in well G/L 20 not cycling fluid	AEGL technician pulled and cleaned the pump in well G/L 20. Once reinstalled the pump did not cycle so technician replaced the defective pump with a newly purchased QED AP-4 pump on 12/10/09. Once installed pump was cycling properly.
12/10/09	LFG Pump	Reactive	Pumps in wellfield not cycling	AEGL technician pulled pump in well G/L 22 and brought it along with the old pump from G/L 20 and 2 spare pumps back to the AEGL office to troubleshoot and possibly rebuild. Once testing is complete, if pumps are not functional, AEGL will inform WMI that new pumps are needed in the wellfield.

Additional Comments: No additional comments.

Revised: 5/15/2008 SP